

THE  
**University of Vermont**  
C A N C E R   C E N T E R

The eALERT is an internal newsletter sent semi-monthly.  
Please send submissions for the eALERT to [Sarah Keblin](#) by 4 PM Wednesday for  
submission in the current issue.

*Thursday, October 8, 2015*

[Richard Schilsky, MD to Present at Special UVM Cancer Center Grand Rounds](#)

[New VTE Prevention Program Launched in Hem/Onc Clinic](#)

[Annual UVM Cancer Center Member Retreat: Nov. 6](#)

[Scientific Writing Workshops Offered at UVM](#)

[Cocktails Curing Cancer Raises \\$20,000 for Breast Cancer Research and Education](#)

[Denim Day to Benefit UVM High Risk Breast Program](#)

[Gardener's Supply: Pumpkins for a Purpose](#)

[UVM Cancer In the NEWS](#)

[Publications and Announcements](#)

[Funding Opportunities- NEW LISTINGS THIS WEEK](#)

[Ongoing Events](#)

---

## Event Spotlight

October 20, 2015

UVM Cancer Center  
Grand Rounds

featuring  
**Richard Schilsky, MD**  
Chief Medical Officer  
ASCO

*"ASCO's CancerLinQ"*

Reardon Classroom  
(Med Ed 300)  
8-9 AM

---

## Events Calendar

October 2015

*Breast Cancer Awareness Month*

**13 Hematology Problems Conference:** *T-Lymphoblastic Leukemia/Lymphoma, featuring John Lunde, MD; Reardon Classroom (Med Ed 300), 8-9 AM.*

**14-16 [UVM Hosts Northeast Regional Life Sciences Core Directors Conference \(NERLSCD\)](#):** Hilton, Burlington, VT and UVM Campus.

**20 Special UVM Cancer Center Grand Rounds:** **Richard Schilsky, MD**, Chief Medical Officer of ASCO; *CancerLinQ: A rapid learning*

## Special Grand Rounds Oct. 20: Richard Schilsky, MD, CMO of ASCO



The UVM Cancer Center will be hosting a special grand rounds on October 20, 2015 from 8-9 AM in the Larner Classroom featuring [Richard Schilsky, MD, Chief Medical Officer for ASCO](#). Schilsky, an international expert in gastrointestinal malignancies and cancer pharmacology, will present "*CancerLinQ: A rapid learning system for oncology.*" The presentation will detail the new, cutting-edge health information technology platform, described by ASCO as revolutionizing the way in which cancer providers

will provide care to patients.

To learn more about CancerLinQ, [click here](#).

Please contact [Linda Norton](#) for more information about this event.

---

## Hematology/Oncology Clinic Launches New VTE Prevention Program

The Hematology/Oncology Clinic at the UVM Cancer Center has announced a new program aimed at preventing venous thromboembolism without increasing bleed risk for patients with cancer. The program, called VTE-PACC (VTE Prevention in the Ambulatory Cancer Clinic) launched officially on October 1, 2015. The program will assess patient risk for clotting and bleeding for all patients beginning chemotherapy in the clinic. Those found to be at high risk will be referred to the Thrombosis and Hemostasis Program for further recommendations.

The quality-health improvement effort will be measured for impact on cancer deaths, quality of life, treatment processes and other cancer-related impacts. It also provides opportunities for potential research projects, including one already underway by this year's Lake Champlain Cancer Research Organization (LCCRO) fellow, Dan Douce.

system for oncology; Larner Classroom, 8-9 AM.

**22 Genetics and Cytogenetics of Chronic Lymphocytic Leukemia**, presented by Mayo Laboratories and UVM Medical Center; Daniel Van Dyke, PhD, Mayo Clinic; Davis Auditorium, 12-1 PM. For more information please email [Lynn Bryan](#).

---

## November 2015

*Lung and Pancreatic Cancer Awareness Month*

**6 UVM Cancer Center Annual Member Retreat**; mandatory meeting for members; 12 PM to 4:30 PM with reception to follow 4:30-5:30, Davis Center Livak Ballroom; Members [RSVP to Charles Brooks](#).

---

## January 2016

*National Cervical Health Awareness Month*

**15-16 ASCO HOSTS: [Inaugural Cancer Survivorship Symposium: Advancing Care and Research, A Primary Care and Oncology Collaboration](#); San Fransisco, CA; abstracts due by September 1, 2015.**

---

## April 2016

*National Cancer Control Month*

**29 SAVE THE DATE: UVM Cancer Center Clinical and Translational Research Symposium.**

Congratulations to the VTE-PACC Team and all involved in bringing this program to the UVM Cancer Center and the patients it serves!

For more information about the VTE-PACC program, please contact Chris Holmes, MD, PhD.



Members of the Hematology/Oncology Clinic team with Skida Owner, Corrine Prevot

## UVM Cancer Center Annual Member Retreat: Nov. 6

The UVM Cancer Center Annual Member Retreat will take place on **Friday, November 6 from 12 PM to 4 PM with a reception to follow**. The meeting, which will take place in the **UVM Davis Center's Livak Ballroom**, is mandatory for all members.

An invite has been sent to all members; please respond to the calendar invite, or, contact Charlie Brooks to RSVP. An agenda and full schedule will be distributed to members closer to the event.

For more information, or, to RSVP, please contact [Charlie Brooks](#).

## 29-1 Stowe Weekend of Hope

---

### May 2016

*Skin Cancer Detection and  
Prevention Month and Cancer  
Research Month*

**9 UVM Cancer Center hosts  
Northeast Genomic  
Instability Meeting.** More info.  
to come!

29 UVM Cancer Center

---

## Scientific Writing Workshops Offered at UVM

The UVM Neuroscience, Behavior and Health Initiative has invited Lisa Emerson from Massey University to host a series of scientific writing workshops from November through January. Topics covered include:

- Mentoring the Writing Skills of Emerging Scientists
- Running a Science Writing Course
- Teaching Emerging Scientists How to Write
- Writing and Communicating Science for Trainees

The kick-off event, "But I'm going to be a scientist - I don't need to learn to write, right? Unpacking the myths of writing for science," takes place on **November 12 at 4 PM in the Davis Center's Livak Ballroom.**

Sign-up for future workshops will be available at the end of September.

For more information see the [NBH website](#).

## Local Event Raises \$20,000 for Breast Cancer Research and Education

Cocktails Curing Cancer, a local, volunteer-led non-profit, held its 8th annual event to raise funds and awareness for breast cancer research and education. The event reached its proclaimed goal of \$20,000 which will benefit both the UVM Cancer Center and the American Cancer Society. **Michelle Sowden, DO** was on hand at the event to speak to the importance of philanthropy in helping to advance breast cancer research.

## Denim Day to Benefit the UVM High Risk Breast Program: Oct. 16

Save the Date to wear denim to work and support our own High Risk Breast Program! Donation of \$5 will be collected--more information to come!

## Gardener's Supply PUMPKINS FOR A PURPOSE

Gardener's Supply is once again running its *Pumpkins for a Purpose* program at its Williston and Burlington stores. All proceeds from pumpkin sales directly benefit breast

cancer research and education at the UVM Cancer Center!

When purchasing pumpkins you may also enter to win a special edition pink garden cart!

## UVM Cancer Center in the NEWS

UVM Cancer Center member **Jessica Heath, MD**, a new pediatric oncologist at the UVM Children's Hospital, was interviewed by WCAX Channel 3 News for a story on childhood cancer. To view the story, [click here](#).

WCAX News Channel 3 ran a story on the 18th Annual Women's Health and Breast Cancer Conference. To view the story [click here](#).

## Publications and Announcements

\*Please send announcements and publication notices to [Sarah Keblin](#) for inclusion in the eALERT and other promotional material\*

### Publications:

[Reducing Oncology Unit Central Line-Associated Bloodstream Infections: Initial Results of a Simulation-Based Educational Intervention](#). Page J, Tremblay M, Nicholas C, **James TA**. J Oncol Pract. 2015 Oct 6. pii: JOP.2015.005751. [Epub ahead of print] PMID: 26443839.

[A genetic risk score comprising known venous thromboembolism loci is associated with chronic venous disease in a multi-ethnic cohort](#). Wassel CL, Rasmussen-Torvik LJ, Callas PW, Denenberg JO, Durda JP, Reiner AP, Smith NL, Allison MA, Rosendaal FR, Criqui MH, **Cushman M**. Thromb Res. 2015 Sep 26. pii: S0049-3848(15)30127-4. doi: 10.1016/j.thromres.2015.09.016. [Epub ahead of print] PMID: 26442836.

[Protein disulfide isomerase-endoplasmic reticulum resident protein 57 regulates allergen-induced airways inflammation, fibrosis, and hyperresponsiveness](#). Hoffman SM, Chapman DG, Lahue KG, Cahoon JM, Rattu GK, Daphtary N, Aliyeva M, Fortner KA, Erzurum SC, Comhair SA, Woodruff PG, Bhakta N, Dixon AE, Irvin CG, **Janssen-Heininger YM, Poynter ME, Anathy V**. J

Allergy Clin Immunol. 2015 Oct 1. pii: S0091-6749(15)01242-7. doi: 10.1016/j.jaci.2015.08.018. [Epub ahead of print] PMID: 26435004.

[The National Clinical Trials Network: Conducting Successful Clinical Trials of New Therapies for Rare Cancers.](#) Schott AF, Welch JJ, Verschraegen CF, Kurzrock R. Semin Oncol. 2015 Oct;42(5):731-9. doi: 10.1053/j.seminoncol.2015.07.010. Epub 2015 Jul 10. Review. PMID: 26433554.

[Epigenetic Control of Skeletal Development by the Histone Methyltransferase Ezh2.](#) Dudakovic A, Camilleri ET, Xu F, Riester SM, McGee-Lawrence ME, Bradley EW, Paradise CR, Lewallen EA, Thaler R, Deyle DR, Larson AN, Lewallen DG, Dietz AB, **Stein GS**, Montecino MA, Westendorf JJ, van Wijnen AJ. J Biol Chem. 2015 Sep 30. pii: jbc.M115.672345. [Epub ahead of print] PMID: 26424790.

[Ikaros mediates the DNA methylation-independent silencing of MCJ/DNAJC15 gene expression in macrophages.](#) Navasa N, Martin-Ruiz I, Atondo E, Sutherland JD, Angel Pascual-Itoiz M, Carreras-González A, Izadi H, Tomás-Cortázar J, Ayaz F, Martin-Martin N, Torres IM, Barrio R, Carracedo A, Olivera ER, **Rincón M**, Anguita J. Sci Rep. 2015 Sep 30;5:14692. doi: 10.1038/srep14692. PMID: 26419808.

[Chromatin interaction analysis reveals changes in small chromosome and telomere clustering between epithelial and breast cancer cells.](#) Barutcu AR, Lajoie BR, McCord RP, **Tye CE, Hong D, Messier TL**, Browne G, van Wijnen AJ, **Lian JB, Stein JL**, Dekker J, Imbalzano AN, **Stein GS**. Genome Biol. 2015 Sep 28;16(1):214. doi: 10.1186/s13059-015-0768-0. PMID: 26415882.

[Epigenetic Modulation in Periodontitis: Interaction of Adiponectin and JMJD3-IRF4 Axis in Macrophages.](#) Xuan D, Han Q, Tu Q, Zhang L, Yu L, Murry D, Tu T, Tang Y, **Lian J, Stein GS**, Valverde P, Zhang J, Chen J. J Cell Physiol. 2015 Sep 24. doi: 10.1002/jcp.25201. [Epub ahead of print] PMID: 26399931.

[Improving Public Acceptability of Using Financial Incentives for Smoking Cessation During Pregnancy: A Randomized Controlled Experiment.](#) Wen X, **Higgins ST**,



Xie C, Epstein LH. Nicotine Tob Res. 2015 Sep 18. pii: ntv204. [Epub ahead of print] PMID: 26385928.

[Cell cycle gene expression networks discovered using systems biology: Significance in carcinogenesis.](#) Scott RE, Ghule PN, Stein JL, Stein GS. J Cell Physiol. 2015 Oct;230(10):2533-42. doi: 10.1002/jcp.24990. PMID: 25808367.

[Runx1 is associated with breast cancer progression in MMTV-PyMT transgenic mice and its depletion in vitro inhibits migration and invasion.](#) Browne G, Taipaleenmäki H, Bishop NM, Madasu SC, Shaw LM, van Wijnen AJ, Stein JL, Stein GS, Lian JB. J Cell Physiol. 2015 Oct;230(10):2522-32. doi: 10.1002/jcp.24989. PMID: 25802202.

## Funding Opportunities

Green indicates NEW

An extensive list of upcoming, extramural funding opportunities can now be found on the [UVM Cancer Center website](#). This list will be updated monthly, however highlighted opportunities from this larger list will still appear in the eALERT. Please send funding opportunities you'd like to add to the list to [Kate Webster](#).

Some upcoming funding opportunity highlights:

- [Melanoma Research Alliance Team Science Award](#); **deadline for letter of intent is October 12, 2015.**
- [UVM FUNDING: Fostering Interdisciplinary Scholarship, Arts, & Research" \(FISAR\)](#); Up to \$200,000 in funding is available; The FISAR Grant Program seeks to identify and promote promising interdisciplinary/multidisciplinary research, scholarship and creative arts bridging the participating Colleges. UVM faculty members in COM, CAS, and CEMS who are active in scholarship, research, and/or creative work are eligible to apply; **deadline is October 15, 2015.**
- [Doris Duke Clinical Scientist Development Award](#); Pre-proposals are being sought from junior physician-scientist faculty conducting clinical research in any disease area; **deadline for pre-proposals is October 30, 2015.**
- [Melanoma Research Foundation Young Investigator Award and Academic-Industry Partnership Award](#); **deadline for proposals is November 1, 2015.**

- **Vermont's NASA EPSCoR Project Call for 2016 NASA EPSCoR Faculty Research Team Competition**; for a copy of the call, please email [Kate Webster](#); pre-proposals for team research projects due to VT-NASSA EPSCoR Office no later than COB on **Friday, November 13, 2015**.
- **Damon Runyon Cancer Research Foundation Physician-Scientist Training Award**; new pilot program for MDs training to be physician-scientists; up to \$460,000 over four years plus retirement of up to \$100,000 in outstanding medical school debt; **deadline is December 1, 2015**.

[UVM Cancer Center Research Grants](#)

**A full list of all organizations designated by the NCI as providing peer-reviewed funding can be found [here](#).**

## Ongoing Events

**Cancer Biology and Technology Seminar Series** (an integrated part of the Biochemistry Seminar Series)  
Second Friday of each month at Noon, Given C443.

### **UVM Cancer Center Grand Rounds**

1st, 2nd, 3rd, 5th  
Tuesday 8-9am, MedEd 300

Please refer to the UVM Cancer Center Website for information regarding regularly scheduled tumor board meetings. Information can be found [here](#).

UVM Cancer Center Leadership:

Gary S. Stein, PhD, Director

Claire F. Verschraegen, MD, Deputy Director, Cancer Service Line Director

Kate Webster, CRA, Research Center Administrator

Sarah Keblin, Communications Manager